PTO/SB/05 (06-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY COM004-C1 Attorney Docket No. McCarty First Inventor PATENT APPLICATION Nyquist Filter and Method Title TRANSMITTAL EL 990141525 US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents Mail Stop Patent Application **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) | x | Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) a. 3. X [Total Pages 1 Specification (preferred arrangement set forth below) Specification Sequence Listing on: b. - Descriptive title of the invention CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications i. Statement Regarding Fed sponsored R & D i i. paper - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies C. - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. Attorney (when there is an assignee) English Translation Document (if applicable) 15 11. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. X 5. Oath or Declaration 1 (Total Sheets Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63 (d)) X 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). òr its equivalent. Other:Formal Drawings..... lх Application Data Sheet. See 37 CFR 1.76 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: 09/302,078 Continuation-in-part (CIP) of prior application No.: Kevin Kim Art Unit: Examiner Prior application information: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 25962 OR Correspondence address below X Customer Number Slater & Matsil, L.L.P. Name 17950 Preston Rd Address Suite 1000 75252-5793 Zip Code Texas Dallas State City 972-732-9218 972-732-1001 Fax USA Telephone Country 35,361 Registration No (Attorney/Agent) Steven H. Slater Name (Print/type) Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

PTO/SB/17 (05-03)
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Under the Paperwork Reduction Act of 1995, no persons are required to r				Complete if Known					
FEE TRANSMITTAL			Application Number		per	TBD			
			Filing Date			Herewith			
for FY 2003			First Named Inventor		entor	McCarty			
			Examiner Name			TBD			
Effective 01/01/2003. Patent fees are subject to annual revision.			Art Unit TBD						
Applicant Claims small entity status. See 37 CFR 1.27									
TOTAL AMOUNT OF PAYMENT (\$) 750.00			Attorney Docket No. COM004-C1						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADD						-		
X Deposit Account	Fee Fee	Ð .	Fee Fee Fee Description			Fee Paid			
Deposit	Code (\$) 1051		Code 2051	(S) 65	Surcha	rge – late filing fee or oath			
Account Number 50-1065	1001		2001			•			
Deposit Account Name Slater & Matsil, L.L.P.	1052	50	2052	25		Surcharge – late provisional filing fee or cover sheet			
The Director is authorized to: (check all that apply)	1053	130	1053	130		nglish specification			
X Charge fee(s) indicated below X Credit any overpayments	1812 2,	,520	1812			ng a request for ex parte reexamination	<u> </u>		
Charge any additional fee(s) during the pendency of this application	1804 9	920*	1804	920*	Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1805 1,8	B40*	1805 1,840* Requesting publication of SIR after Examiner action						
to the above-identified deposit account. FEE CALCULATION	1251	110	2251	55	Extens	Extension for reply within first month			
1. BASIC FILING FEE			2252						
Large Entity Small Entity	1		2253	465		sion for reply within third month			
Fee Fee Fee Fee Description	1254 1,	,450	2254	725	Extens	sion for reply within fourth month			
Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing fee 750.00	1255 1,	,970	2255	985	Exten	sion for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice	of Appeal			
1003 520 2003 260 Plant filing fee		320	2402	160	Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	•	est for oral hearing			
1005 160 2005 80 Provisional filing fee		,510 110	1451 2452	1,510 55		n to institute a public use proceeding in to revive – unavoidable			
SUBTOTAL (1) (\$) 750.00		,300	2453	650		n to revive – unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	,300	2501	650	Utility	issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	1502	470	2502	235	Desig	n issue fee			
Total Claims 4 -20**= 0 x 18 =	1503	630	2503	315	Plant	issue fee			
Independent Claims 1 - 3**= 0 X 84 =	1460	130	1460	130	Petitio	ons to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Proce	ssing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180		ission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40		ding each patent assignment per rty (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing (37 C	Filing a submission after final rejection (37 CFR § 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	exam	ach additional invention to be ined (37 CFR § 1.129(b))			
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375		est for Continued Examination (RCE) est for expedited examination			
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900		esign application			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent									
SUBTOTAL (2) (\$)0.00	Other fee	e (spe	cify)						

SUBMITTED BY	Complete (ii	Complete (if applicable)			
Name (Print/Type)	Steven H. Slater	Registration No. (Attorney/Agent)	35,361	Telephone	972-732-1001
Signature	Stin	A		Date	958803

*Reduced by Basic Filing Fee Paid

** or number previously paid, if greater, For Reissues, see above

SUBTOTAL (3)

(\$) 0.00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: McCarty Do

Docket No.: COM004-C1

Serial No.:

TBD

Art Unit:

TBD

Filed:

Herewith

Examiner:

TBD

For:

Nyquist Filter and Method

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EL 990141525 US

Date of Deposit:

September 9, 2003

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 original and 1 copy = 2 pages)

Complete Copy of Patent Application (47 pages), to include:

Specification (32 pages)

Drawing sheets (15 pages)

Declaration and Power of Attorney (1 page)

Preliminary Amendment (7 pages)

Transmittal of Formal Drawings (1 page)

Formal Drawing Sheets (8 pages)

Information Disclosure Statement (1 page)

IDS Form 1449 (1 page) citing 19 references

Return Postcard

Respectfully submitted,

Matalie Surder

Natalie Swider

Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: McCarty

Docket No: COM004-C1

Filed:

Herewith

Art Unit:

TBD

Serial No.: TBD

Examiner: TBD

For:

Nyquist Filter and Method

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Dear Sir:

Submitted herewith are 8 sheets of formal drawings for the above-identified application.

Respectfully submitted,

Steven H. Slater Attorney of Record

Reg. No. 35,361

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